

INTERFERENCE SEARCH

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|----------|------------------|---------|------------------|
| L1 | 1 | ((((active or inactive or ("not" adj active) or normal or operational or processing or hold\$3 or ("not" adj operational) or reduced or decreased or sleep\$3 or ((low\$2 or high\$2) adj (power or energy)))) adj (mode\$1 or state\$1)) and ((stop\$4 or disabl\$3 or inhibit\$3) near2 clock\$1) and modul\$3 and target\$1).clm. | US-PGPUB | OR | OFF | 2006/11/18 13:10 |
| L2 | 1 | ((((active or inactive or ("not" adj active) or normal or operational or processing or hold\$3 or ("not" adj operational) or reduced or decreased or sleep\$3 or ((low\$2 or high\$2) adj (power or energy)))) adj (mode\$1 or state\$1)) and clock\$1 and (power adj supply) and modul\$3 and target\$1 and control\$4).clm. | US-PGPUB | OR | OFF | 2006/11/18 13:11 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 231 | ((modulat\$4 or chang\$3 or modif\$8 or var\$7 or adjust\$5 or alter\$7) near6 (power\$3 or voltage\$1)) same (((on adj off) or (off adj on) or (up adj down) or (down adj up)) near3 (period\$1 or interval\$1 or duration\$1 or time)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:17 |
| L2 | 98 | ((modulat\$4 or chang\$3 or modif\$8 or var\$7 or adjust\$5 or alter\$7) near6 (power\$3 or voltage\$1)) with (((on adj off) or (off adj on) or (up adj down) or (down adj up)) near3 (period\$1 or interval\$1 or duration\$1 or time)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 10:27 |
| L3 | 3 | 1 same (duty adj cycle\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 10:30 |
| L4 | 1 | 2 with (duty adj cycle\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 10:29 |
| L5 | 0 | 1 same ((plurality or multiple or different (infinite adj number\$1)) near2 (duty adj cycle\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 10:53 |
| L6 | 0 | 2 with ((plurality or multiple or different (infinite adj number\$1)) near2 (duty adj cycle\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 10:32 |
| L7 | 2 | 1 and 713/300.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 10:43 |
| L8 | 0 | 2 and 713/300.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 10:33 |

EAST Search History

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| L9 | 2 | 1 and 713/320.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 10:38 |
| L10 | 1 | 2 and 713/320.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 10:37 |
| L11 | 2 | 1 and 713/322.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 10:38 |
| L12 | 1 | 2 and 713/322.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 10:38 |
| L13 | 895 | (modulat\$4 or chang\$3 or modif\$8 or var\$7 or adjust\$5 or alter\$7) near6 (((on adj off) or (off adj on) or (up adj down) or (down adj up)) near3 (period\$1 or interval\$1 or duration\$1 or time)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 10:47 |
| L14 | 0 | 13 same ((voltage\$1 or power) near3 (duty adj cycle\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 10:45 |
| L15 | 138 | 13 same (voltage\$1 or power) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 10:40 |
| L16 | 91 | 13 with (voltage\$1 or power) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 10:40 |
| L17 | 1 | 15 and 713/300.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 10:56 |

EAST Search History

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| L18 | 0 | 16 and 713/300.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 10:44 |
| L19 | 0 | 15 and 713/320.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 10:44 |
| L20 | 0 | 16 and 713/320.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 10:44 |
| L21 | 1 | 15 and 713/322.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 10:44 |
| L22 | 0 | 16 and 713/322.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 10:44 |
| L23 | 12 | 13 same (duty adj cycle\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:19 |
| L24 | 6 | 13 with (duty adj cycle\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 10:46 |
| L25 | 26180 | (modulat\$4 or chang\$3 or modif\$8 or var\$7 or adjust\$5 or alter\$7) near6 ((active or inactive or ("not" adj active) or normal or operational or ("not" adj operational) or reduced or decreased or sleep\$3 or ((low\$2 or high\$2) adj ((power or energy) adj (mode\$1 or state\$1)))) near3 (period\$1 or interval\$1 or duration\$1 or time)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:30 |
| L26 | 203 | 25 same (duty adj cycle\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:01 |

EAST Search History

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| L27 | 126 | 25 with (duty adj cycle\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 10:56 |
| L28 | 2 | 26 and 713/300.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:22 |
| L29 | 2 | 27 and 713/300.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 10:56 |
| L30 | 18 | ("6192479").URPN. | USPAT | OR | OFF | 2006/11/18 10:59 |
| L31 | 6 | 30 and (duty adj cycle\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:07 |
| L32 | 1 | 26 and 713/320.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:16 |
| L33 | 13 | ("20010007463" "20020062454" "20030023885" "20030055969" "20030065958" "4090088" "4245319" "5541589" "5724591" "6182232" "6272642" "6564332" "6574740").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/18 11:05 |
| L34 | 5 | 33 and (duty adj cycle\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:07 |
| L35 | 1 | 27 and 713/320.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:12 |
| L36 | 2 | 26 and 713/322.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:17 |

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| L37 | 2 | 27 and 713/322.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:17 |
| L38 | 344 | ((modulat\$4 or chang\$3 or modif\$8 or var\$7 or adjust\$5 or alter\$7) near6 (power\$3 or voltage\$1)) same (((on near2 off) or (up near2 down)) near3 (period\$1 or interval\$1 or duration\$1 or time)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:35 |
| L39 | 145 | ((modulat\$4 or chang\$3 or modif\$8 or var\$7 or adjust\$5 or alter\$7) near6 (power\$3 or voltage\$1)) with (((on near2 off) or (up near2 down)) near3 (period\$1 or interval\$1 or duration\$1 or time)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:18 |
| L40 | 4 | 38 same (duty adj cycle\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:27 |
| L41 | 2 | 39 with (duty adj cycle\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:19 |
| L42 | 1 | 38 same throttl\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:21 |
| L43 | 0 | 39 with throttl\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:20 |
| L44 | 170 | 25 same throttl\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:27 |
| L45 | 94 | 25 with throttl\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:21 |

EAST Search History

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| L46 | 1 | 44 and 713/300.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:33 |
| L47 | 0 | 45 and 713/300.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:22 |
| L48 | 1 | 44 and 713/320.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:24 |
| L49 | 0 | 45 and 713/320.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:23 |
| L50 | 2 | 44 and 713/322.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:24 |
| L51 | 0 | 45 and 713/322.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:24 |
| L52 | 1 | ("6802015").URPN. | USPAT | OR | OFF | 2006/11/18 11:26 |
| L53 | 6 | ("5774701" "5802318" "5812860" "5854905" "6081901" "6633988").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/18 11:27 |
| L54 | 0 | 53 and throttl\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:32 |
| L55 | 0 | 53 and (duty adj cycle\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:32 |

EAST Search History

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| L56 | 1477 | modulat\$4 near6 ((active or inactive or ("not" adj active) or normal or operational or ("not" adj operational) or reduced or decreased or sleep\$3 or ((low\$2 or high\$2) adj ((power or energy) adj (mode\$1 or state\$1)))) near3 (period\$1 or interval\$1 or duration\$1 or time)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:39 |
| L57 | 50 | 56 same (duty adj cycle\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:35 |
| L58 | 38 | 56 with (duty adj cycle\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:32 |
| L59 | 2 | 56 same throttl\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:36 |
| L60 | 1 | 56 with throttl\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:33 |
| L61 | 1 | 57 and 713/300.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:36 |
| L62 | 1 | 58 and 713/300.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:34 |
| L63 | 0 | 57 and 713/320.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:34 |
| L64 | 0 | 58 and 713/320.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:34 |

EAST Search History

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| L65 | 1 | 57 and 713/322.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:34 |
| L66 | 1 | 58 and 713/322.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:34 |
| L67 | 259 | modulat\$4 same (((on near2 off) or (up near2 down)) near3 (period\$1 or interval\$1 or duration\$1 or time)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:41 |
| L68 | 102 | modulat\$4 with (((on near2 off) or (up near2 down)) near3 (period\$1 or interval\$1 or duration\$1 or time)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:35 |
| L69 | 4 | 67 same (duty adj cycle\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:35 |
| L70 | 0 | 68 with (duty adj cycle\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:35 |
| L71 | 2 | 67 same throttl\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:36 |
| L72 | 2 | 68 with throttl\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:36 |
| L73 | 0 | 67 and 713/300.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:36 |
| L74 | 0 | 68 and 713/300.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:36 |

EAST Search History

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| L75 | 0 | 67 and 713/320.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:36 |
| L76 | 0 | 68 and 713/320.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:36 |
| L77 | 0 | 67 and 713/322.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:37 |
| L78 | 0 | 68 and 713/322.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:37 |
| L79 | 45 | (FLYNN adj DAVID adj (WALTER or W)).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:38 |
| L80 | 250 | (modulat\$4 near6 ((active or inactive or ("not" adj active) or normal or operational or processing or hold\$3 or ("not" adj operational) or reduced or decreased or sleep\$3 or ((low\$2 or high\$2) adj ((power or energy) adj (mode\$1 or state\$1)))) near3 (period\$1 or interval\$1 or duration\$1 or time))).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:43 |
| L81 | 5 | (modulat\$4 near6 (((on near2 off) or (up near2 down)) near3 (period\$1 or interval\$1 or duration\$1 or time))).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:42 |
| L82 | 0 | 79 and 80 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:45 |
| L83 | 0 | 79 and 81 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:43 |

EAST Search History

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| L84 | 1260 | (modulat\$4 same ((active or inactive or ("not" adj active) or normal or operational or processing or hold\$3 or ("not" adj operational) or reduced or decreased or sleep\$3 or (low\$2 or high\$2)) near3 (mode\$1 or state\$1))).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:45 |
| L85 | 996 | (modulat\$4 with ((active or inactive or ("not" adj active) or normal or operational or processing or hold\$3 or ("not" adj operational) or reduced or decreased or sleep\$3 or (low\$2 or high\$2)) near3 (mode\$1 or state\$1))).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:45 |
| L86 | 1 | 79 and 84 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:45 |
| L87 | 1 | 79 and 85 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/18 11:45 |